



Practitioner's Docket No. HES 2000-IP-002115U1P1

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Patent application

of \_\_\_\_\_ Inventor(s)  
for \_\_\_\_\_ Title of Invention

**OR**

In re application of: Karen Luke et al.

Application No.: 010 / 623,443      Group Art Unit: 1755  
Filed: July 18, 2003      Examiner: unknown  
For: Zeolite-Containing Treating Fluid

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT  
WITHIN THREE MONTHS OF FILING OR  
BEFORE MAILING OF FIRST OFFICE ACTION (37 C.F.R. § 1.97(b))**

**CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10\***  
(When using Express Mail, the Express Mail label number is mandatory;  
Express Mail certification is optional.)

I hereby certify that, on the date shown below, this correspondence is being:

**MAILING**

deposited with the United States Postal Service in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

37 C.F.R. § 1.8(a)

37 C.F.R. § 1.10 \*

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**TRANSMISSION**

facsimile transmitted to the Patent and Trademark Office, (703) \_\_\_\_\_

Sheila Gibbs

Signature

Date: 3-30-05

Sheila Gibbs

(type or print name of person certifying)

\* Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

**NOTE: 37 C.F.R. 1.98(b):**

- (1) *Each U.S. patent listed in an information disclosure statement must be identified by inventor, patent number, and issue date.*
- (2) *Each U.S. patent application publication listed in an information disclosure statement shall be identified by applicant, patent application publication number, and publication date.*
- (3) *Each U.S. application listed in an information disclosure statement must be identified by the inventor, application number, and filing date.*
- (4) *Each foreign patent or published foreign patent application listed in an information disclosure statement must be identified by the country or patent office which issued the patent or published the application, an appropriate document number, and the publication date indicated on the patent or published application.*
- (5) *Each publication listed in an information disclosure statement must be identified by publisher, author (if any), title, relevant pages of the publication, date, and place of publication.*

**WARNING: No extension of time can be had under 37 C.F.R. § 1.136 (a) or (b) for filing an IDS. 37 C.F.R. § 1.97(f).**

**NOTE: The "filing date of a national application" under 37 C.F.R. § 1.97(b) has two possible meanings. Where the filing is a direct one to the United States Patent & Trademark Office, the filing is defined in 37 C.F.R. § 1.53(b) as "the date on which: (1) A specification containing a description pursuant to § 1.71 and at least one claim pursuant to § 1.75; and (2) any drawing required by § 1.81(a), are filed in the Patent and Trademark Office in the name of the actual inventor or inventors as required by § 1.41." 37 C.F.R. § 1.97(b)(1). On the other hand, an international application that enters the national stage occurs when the applicant has filed the documents and fees required by 35 U.S.C. § 371(c) within the periods set forth in § 1.494 or § 1.495. 35 U.S.C. § 371(c) requires the filing of the following: (1) the basic national fee; (2) a copy of the international application, unless already sent by the International Bureau, and optionally an English translation if filed in another language; and, also optionally (3) amendments under PCT Article 19, with a translation into English if made in another language; (4) an oath or declaration; and (5) a translation into English of any annexes to the international preliminary examination report, if such annexes were made in another language. The optional items must be submitted later, with surcharges. 37 C.F.R. § 1.97(b)(2).**

## **IDENTIFICATION OF TIME OF FILING THE ACCOMPANYING INFORMATION DISCLOSURE STATEMENT**

The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. 37 C.F.R. § 1.97(b).

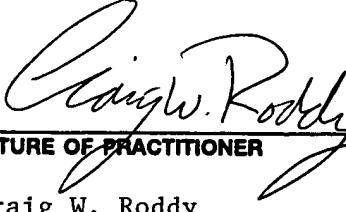
**NOTE: "No certification or fee is due when the filing is made within the above time period. It is advisable to ensure that no Office action has been mailed if the disclosure statement is delayed until after three months from filing."**

**NOTE: "An information disclosure statement will be considered to have been filed on the day it was received in the Office, or on an earlier date of a mailing if accompanied by a properly executed certificate of mailing under 37 C.F.R. 1.8, or Express Mail certificate under 37 C.F.R. 1.10. An Office action is mailed on the date indicated in the Office action." Notice of April 20, 1992 (1138 O.G. 37-41, 39). See also § 609, M.P.E.P., 8th Edition.**

**NOTE: "The term 'national application' includes continuing applications (continuations, divisions, continuations-in-part) so three-months will be measured from the actual filing date of an application as opposed [sic] to the effective date of a continuing application." Notice of April 20, 1992 (1138 O.G. 37-41, 39).**

**NOTE:** "An action on the merits means an action which treats the patentability of the claims in an application, as opposed to only formal or procedural requirements. An action on the merits would, for example, contain a rejection or indication of allowability of a claim or claims rather than just a restriction requirements (37 C.F.R. 1.142) or just a requirement for additional fees to have a claim considered (37 C.F.R. 1.16(d)). Thus, if an application was filed on Jan. 1 and the first Office action on the merits was not mailed until six months later on July 1, the examiner would be required to consider any proper information disclosure statement filed prior to July 1." Notice of April 20, 1992 (1138 O.G. 37-41, 39).

**WARNING:** "A petition for suspension of action to allow applicant time to submit an information disclosure statement will be denied as failing to present good and sufficient reasons, since 37 C.F.R. § 1.97 provides adequate recourse for the timely submission of prior art for consideration by the examiner." Notice of July 6, 1992 (1141 O.G. 63). But see § 103(b) and (c), limited suspension of action in a continued prosecution application (CPA) filed under § 1.53(d) and in a request for continued examination (RCE) under § 1.114.

  
**SIGNATURE OF PRACTITIONER**

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Craig W. Roddy

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(Transmittal of Information Disclosure Statement Within Three Months of Filing or Before Mailing of First Office Action [6-3]—page 3 of 3)



PATENT  
HES 2000-IP-002115U1P1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Karen Luke and Sears T. Dealy )  
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                                                          ) Art Unit: 1755  
                                                          )  
                                                          )  
Serial No.: 10/623,443 )  
                                                          )  
                                                          )  
Filed: July 18, 2003 )                                          ) Examiner: Unknown  
                                                          )  
For: ZEOLITE-CONTAINING TREATING )  
      FLUID )

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

ASSISTANT COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

SIR:

The following documents are known to Applicants or Applicants' attorneys and are submitted for the Examiner to consider in the above-captioned application.

**U. S. PATENTS**

U.S. Patent No. 3,887,385 issued June 3, 1975 to Bernardus B. Quist et al.

U.S. Patent No. 4,435,216 issued March 6, 1984 to Manfred Diehl et al.

**UNITED STATES PATENT APPLICATION PUBLICATIONS**

U.S. Patent Application Publication No. US 2002/0117090 A1 published August 29, 2002 to Richard Ku.

U.S. Patent Application Publication No. US 2002/0117090 A1 published August 29, 2002 to Richard Ku.

U.S. Patent Application Publication No. US 2003/0108113 A1 published June 12, 2003 to Runsheng He et al.

U.S. Patent Application Publication No. US 2003/0153466 A1 published August 14, 2003 to A. John Allen et al.

U.S. Patent Application Publication No. US 2004/0040475 A1 published March 4, 2004 to Robin De La Roij.

U.S. Patent Application Publication No. US 2004/0112600 A1 published June 17, 2004 to Karen Luke et al.

U.S. Patent Application Publication No. US 2004/0244977 A1 published December 9, 2004 to Karen Luke et al.

U.S. Patent Application Publication No. US 2004/0188091 A1 published September 30, 2004 to Karen Luke et al.

U.S. Patent Application Publication No. US 2004/0188092 A1 published September 30, 2004 to Ashok Santra et al.

U.S. Patent Application Publication No. US 2005/0000734 A1 published January 6, 2005 to Donald A Getzlaf et al.

#### **FOREIGN PATENTS**

European Patent Application No. EP 1 428 805 A1 published June 16, 2004.

#### **OTHER MATERIAL**

Office action from a related counterpart application dated December 4, 2003.

Office action from a related counterpart application dated June 25, 2004.

Office action from a related counterpart application dated September 10, 2004.

Office action from a related counterpart application dated November 9, 2004.

Foreign communication from a related counterpart application dated August 23, 2004.

Copies of the non-patent references and form PTO-1449 is submitted herewith.

Respectfully submitted,



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580-251-3012

<b>FORM PTO-1449 (Modified)</b> <i>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</i> (Use several sheets if necessary)		ATTY. DOCKET NO. 2000-IP-002115U1P1	SERIAL NO. 10/623,443
		APPLICANT Karen Luke et al.	
		FILING DATE July 18, 2003	GROUP 1755

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate
	AA	3,887,385	06/03/75	Quist et al.	106	96	
	AB	4,435,216	03/06/84	Diehl et al.	106	97	
	AC	US 2002/0117090	08/29/02	Ku	106	737	
	AD	US 2003/0108113	06/12/03	He et al.	375	262	
	AE	US 2003/0153466	08/14/03	Allen et al.	504	358	
	AF	US 2004/0040475	03/04/04	Roij	106	819	
	AG	US 2004/0112600	06/17/04	Luke et al.	166	295	
	AH	US 2004/0244977	12/09/04	Luke et al.	166	292	
	AI	US 2004/0188091	09/30/04	Luke et al.	166	291	
	AJ	US 2004/0188092	09/30/04	Santra et al.	166	291	
	AK	US 2005/0000734	01/06/05	Getzlaf et al.	175	73	
	AL						

**FOREIGN PATENT DOCUMENTS**

		Document No.	Date	Country	Class	Subclass	Translation Yes	No
	AM	EP 1 428 805 A1	06/16/04	Europe	C04B	14/04	X	
	AN							
	AO							
	AP							
	AQ							

**OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

	AR	Office action from a related counterpart application dated December 4,
		2003.
	AS	Office action from a related counterpart application dated June 25,
		2004.
	AT	Office action from a related counterpart application dated September
		10, 2004,

EXAMINER \_\_\_\_\_ DATE CONSIDERED \_\_\_\_\_

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

APR 04 2005

Sheet 2 of 2

FORM PTO-1449 (Modified)		ATTY. DOCKET NO. 2000-IP-002115U1P1	SERIAL NO. 10/623,443
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT		APPLICANT Karen Luke et al.	
(Use several sheets if necessary)		FILING DATE July 18, 2003	GROUP 1755

## U. S. PATENT DOCUMENTS

EXAMINER INITIAL		Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						

## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation Yes	No
	AM							
	AN							
	AO							
	AP							
	AQ							

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AR	Office action from a related counterpart application dated November 9,
	2004.
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	August 23, 2004.
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EXAMINER

DATE CONSIDERED

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